

From: [Sven-Erik Kaiser](#)
To: [Sven-Erik Kaiser](#)
Cc: [Douglas Parsons](#); [Kevin Costello](#); [Lois Rossi](#); [Margie Fehrenbach](#); [Thomas Steeger](#); [William Jordan](#)
Subject: Re: House Natural Resources Inquiry on Neonicotinoids and Bees
Date: 07/10/2012 02:50 PM

Bee team - here's what went to Sen. Gillibrand - let me know if still good. thanks,
Sven

Status of Neonicotinoids

- EPA has made the re-evaluation of all neonicotinoids a top priority in the registration review program.
- The registration review program ensures that, as policies and practices change, all registered pesticides continue to meet the statutory standard of no unreasonable adverse effects on people and the environment.
- EPA is coordinating its re-evaluation of the neonicotinoids with both Canada and the California Department of Pesticide Regulation.
- Registration Review Schedule for Neonicotinoids:
 - The registration reviews for clothianidin, dinotefuran, and thiamethoxam began December 2011. The docket for imidacloprid opened in December 2008.
 - The remaining neonicotinoids (acetamiprid and thiacloprid) will begin the registration review process by this September.
 - Thus, all of the neonicotinoids will have entered registration review by the end of 2012.
 - During this process, there will be opportunities for public comment as our efforts progress (please search for each chemical of interest at www.epa.gov/pesticides/chemicalsearch).
- While registration review has been progressing, the EPA also participated in a January 2011 workshop sponsored by the Society of Environmental Toxicology and Chemistry.
 - This conference brought together 48 scientific experts from government, industry, academia and non-governmental organizations from North America, South America, Europe, Australia and Africa.
 - The workshop goals included identification of consistent methods to measure pesticide effects and exposure to bees, development of a risk assessment process for pollinator species, and evaluation of whether methods of evaluating risks to honey bees are adequate for estimating risks to other types of insect pollinators.
 - Results of this workshop will be published later this year and will provide us with important scientific groundwork to better protect pollinators through our regulatory programs.
 - EPA is already using the results of the workshop to:
 - a. Issue interim guidance to ensure consistency in requests for

pollinator toxicity data to inform risk assessments and decisions – see interim guidance at:

http://www.epa.gov/oppefed1/ecorisk_ders/honeybee_data_interim_guidance.pdf.

b. In case-by-case situations, EPA is asking for additional non-guideline data to reduce uncertainties (special studies).

- Acute oral toxicity tests.
- Acute larval toxicity tests.
- Semi-field tests (chronic).
- Residue tests (in pollen and nectar)

c. Develop a draft quantitative pesticide risk assessment methodology specifically for pollinators to be submitted to the agency's external peer review committee, the Federal Insecticide, Fungicide and Rodenticide Act Scientific Advisory Panel public meeting on September 11-14, 2012.

Recognizing that the solution to declining health of honey bees may involve changes in multiple areas of agriculture, EPA is working closely with the U.S. Department of Agriculture, which leads the Colony Collapse Disorder Steering Committee. A National Stakeholders Meeting will be held in October 2012 to focus on the multiple factors that affect pollinator health, e.g., pathogen, nutrition and colony management and pesticide impacts, as well as possible new areas for future research.

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▼ Sven-Erik Kaiser---07/10/2012 02:49:18 PM---Bee team - I understand that Jill Cohen, a House Natural Resources minority staffer (Markey), has be

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Bee team - I understand that Jill Cohen, a House Natural Resources minority staffer (Markey), has been calling folks in the agency (Kevin and Tom, others?) gathering information on neonicotinoids and bees. I spoke to her and agreed to provide follow up info, including possibly a call, so it's not necessary to respond to her calls. She's

trying to get a handle on what activities are underway regarding neonicotinoids and bees, particularly science and research with EPA and other agencies. She also asked about the agency's reaction to studies in Science and in Europe. I was thinking to sending the same material to Jill that we sent to Sen. Gillibrand two weeks ago. Please take a look and let me know if ok to send. Thanks,
Sven

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